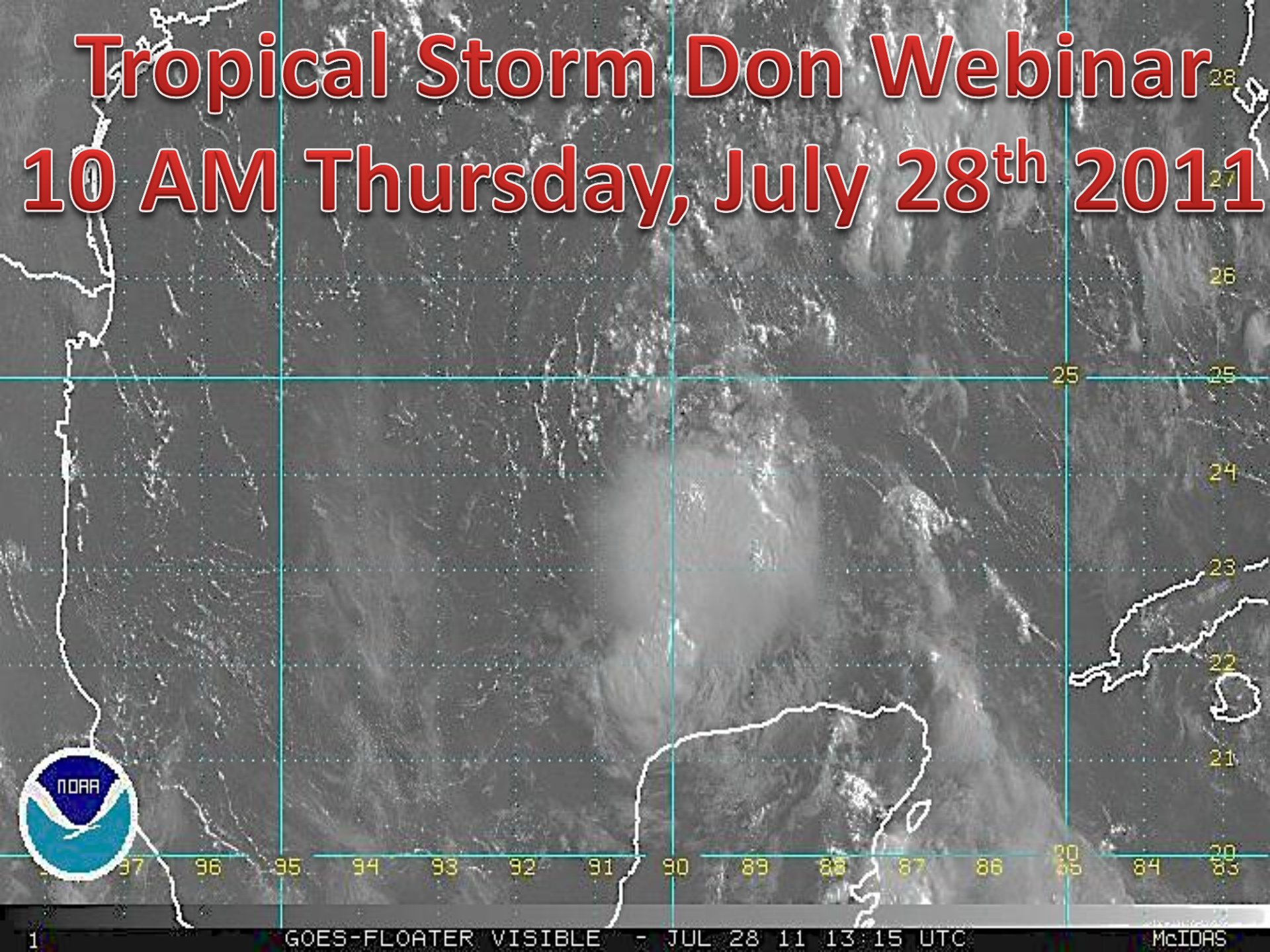
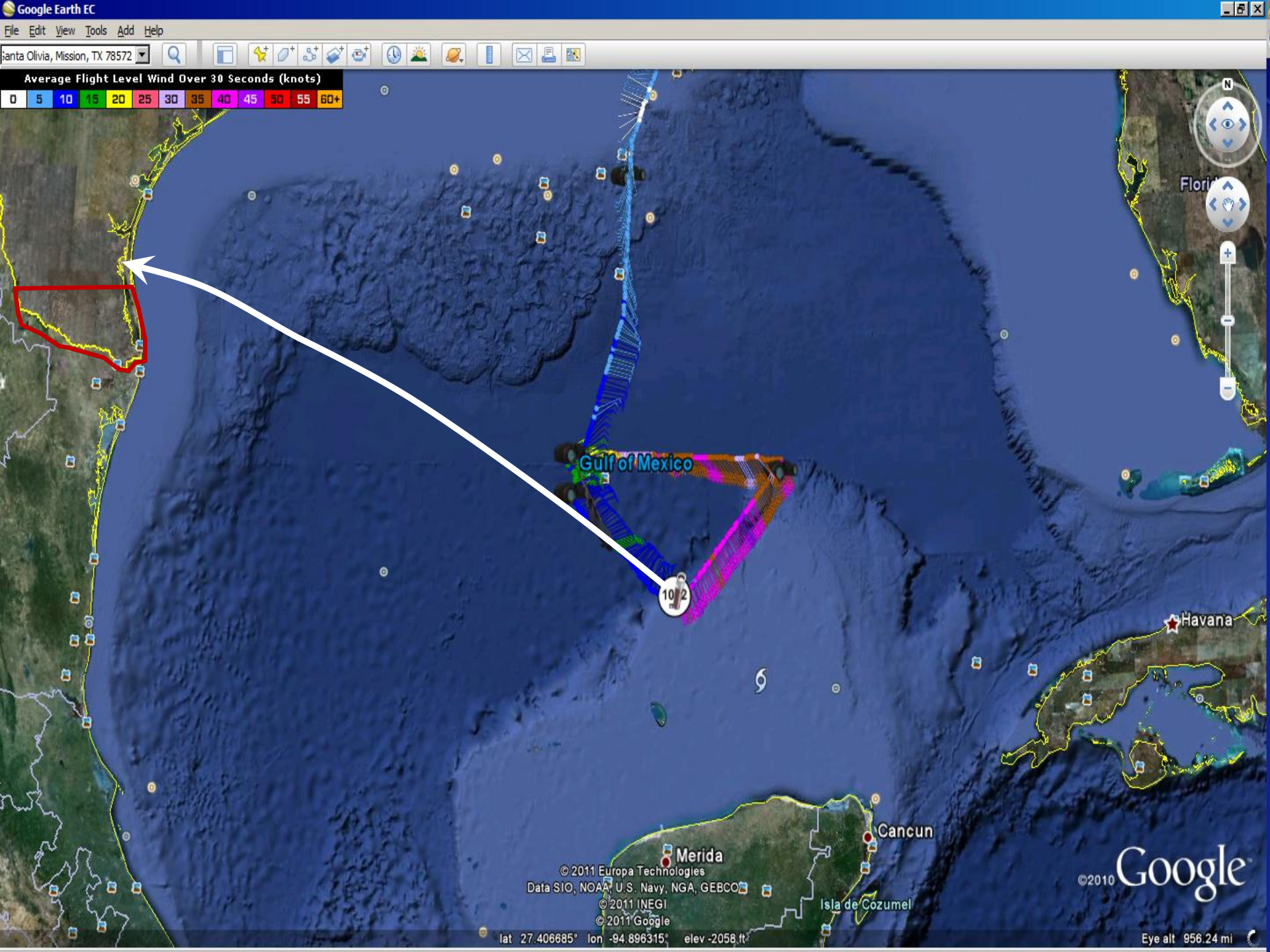


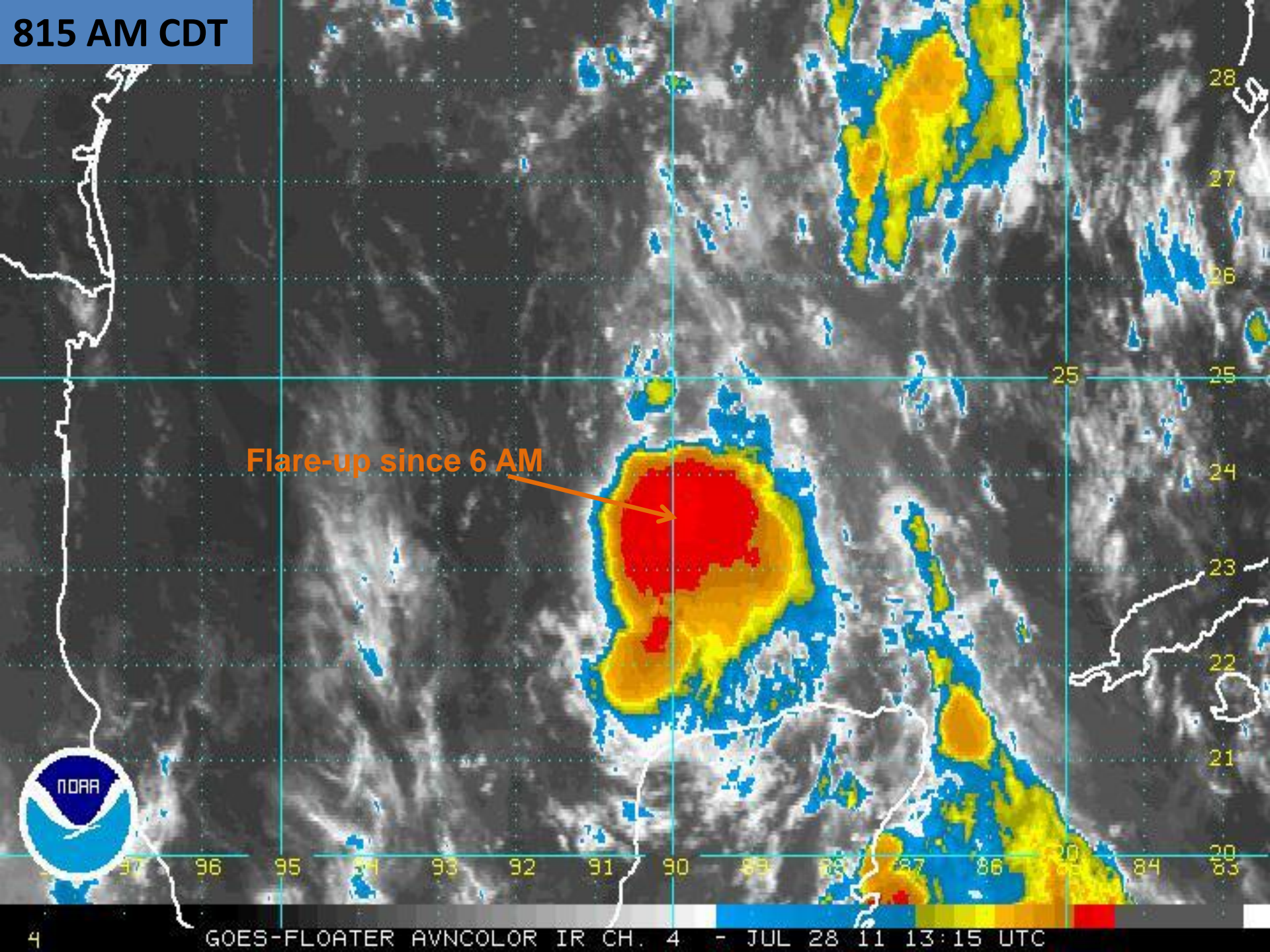
Tropical Storm Don Webinar

10 AM Thursday, July 28th 2011



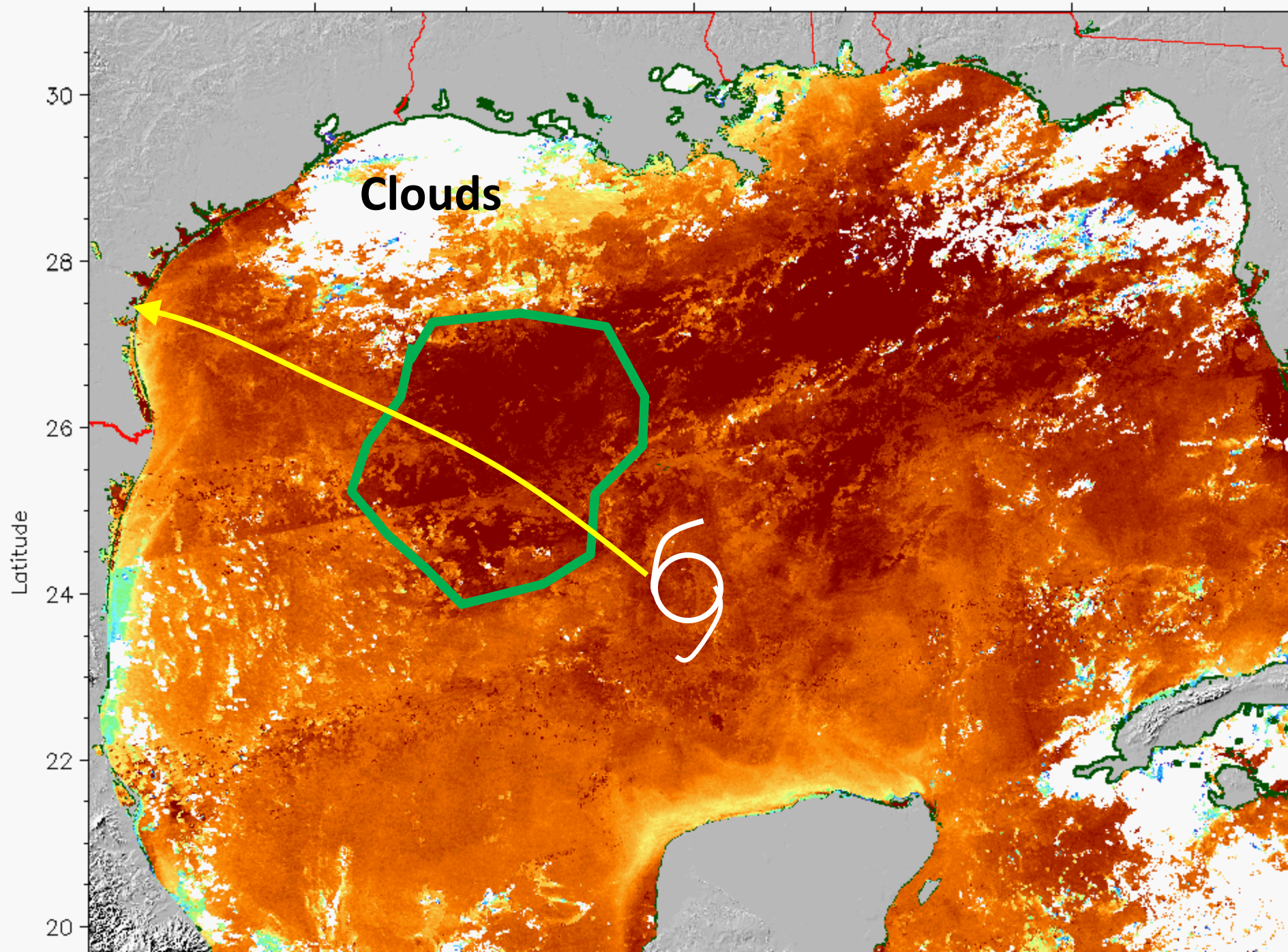


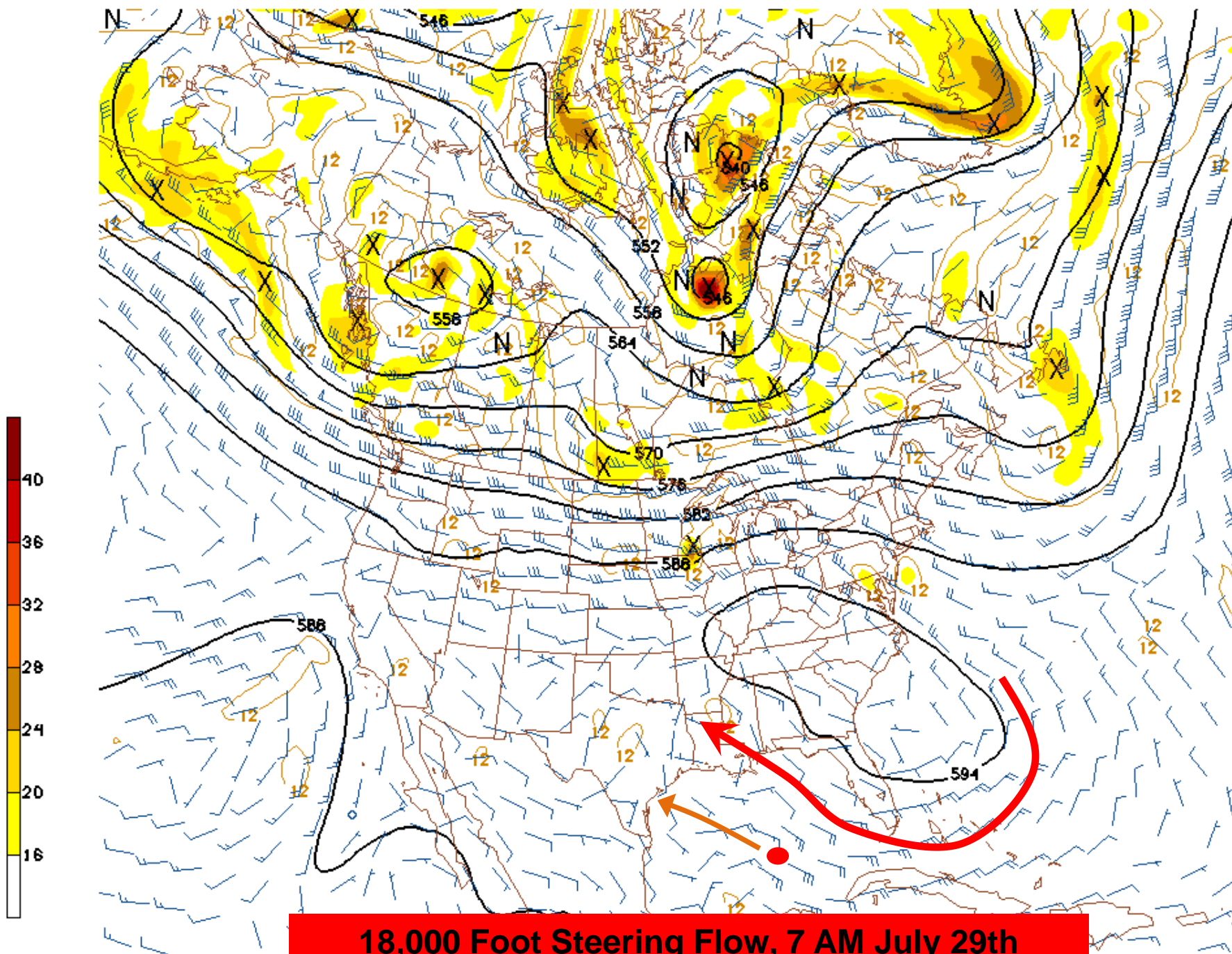
815 AM CDT



Tale of the Tape

- Location: 24.1N -90.0W, or 460 miles ESE of South Padre Island
- Movement: WNW/NW at 14 mph
- Intensity: Small core of 45 mph sustained winds. Largest area of strong wind in the eastern semi-circle



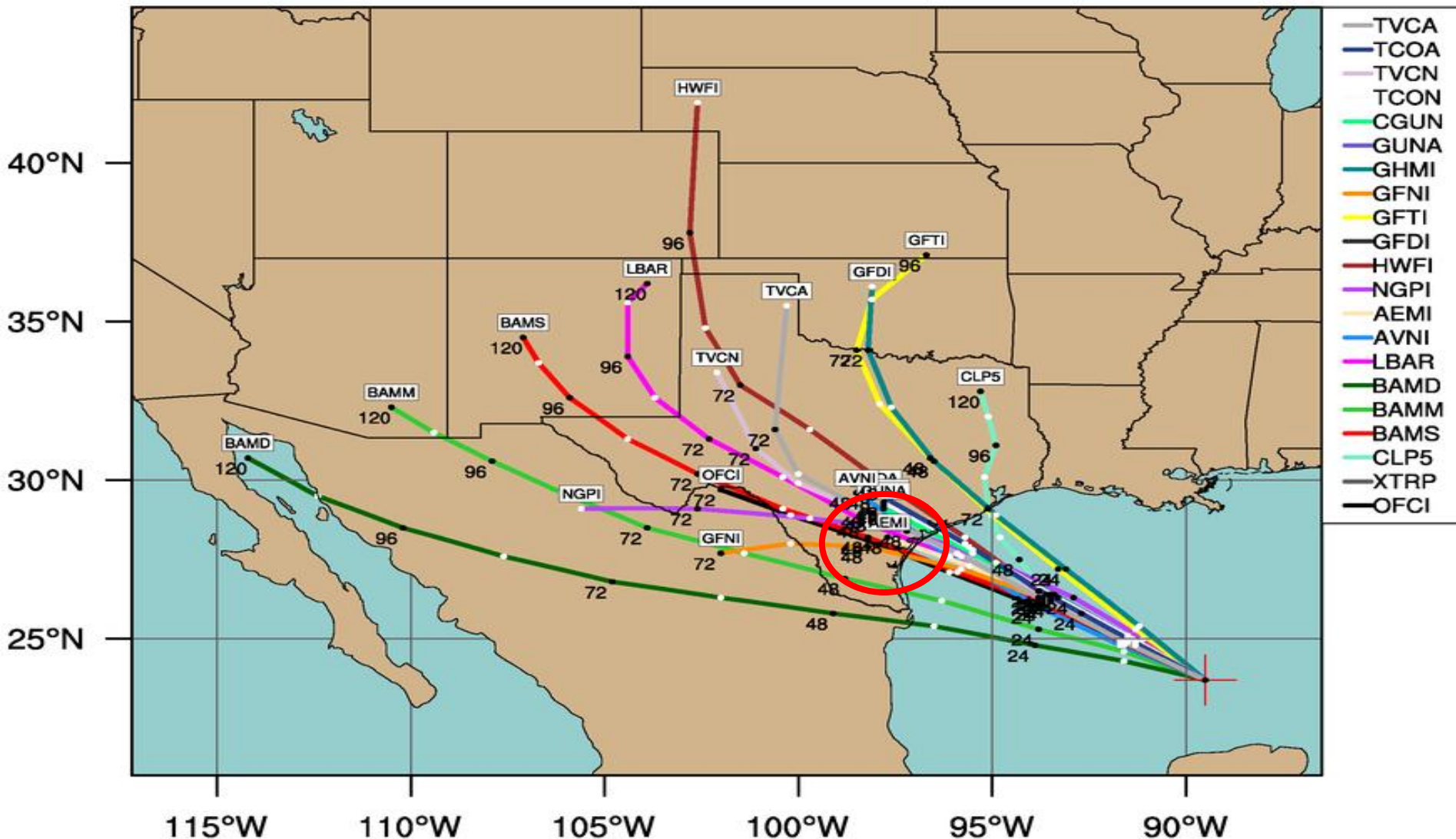


TROPICAL STORM DON (AL04)

Early-cycle track guidance valid 1200 UTC, 28 July 2011

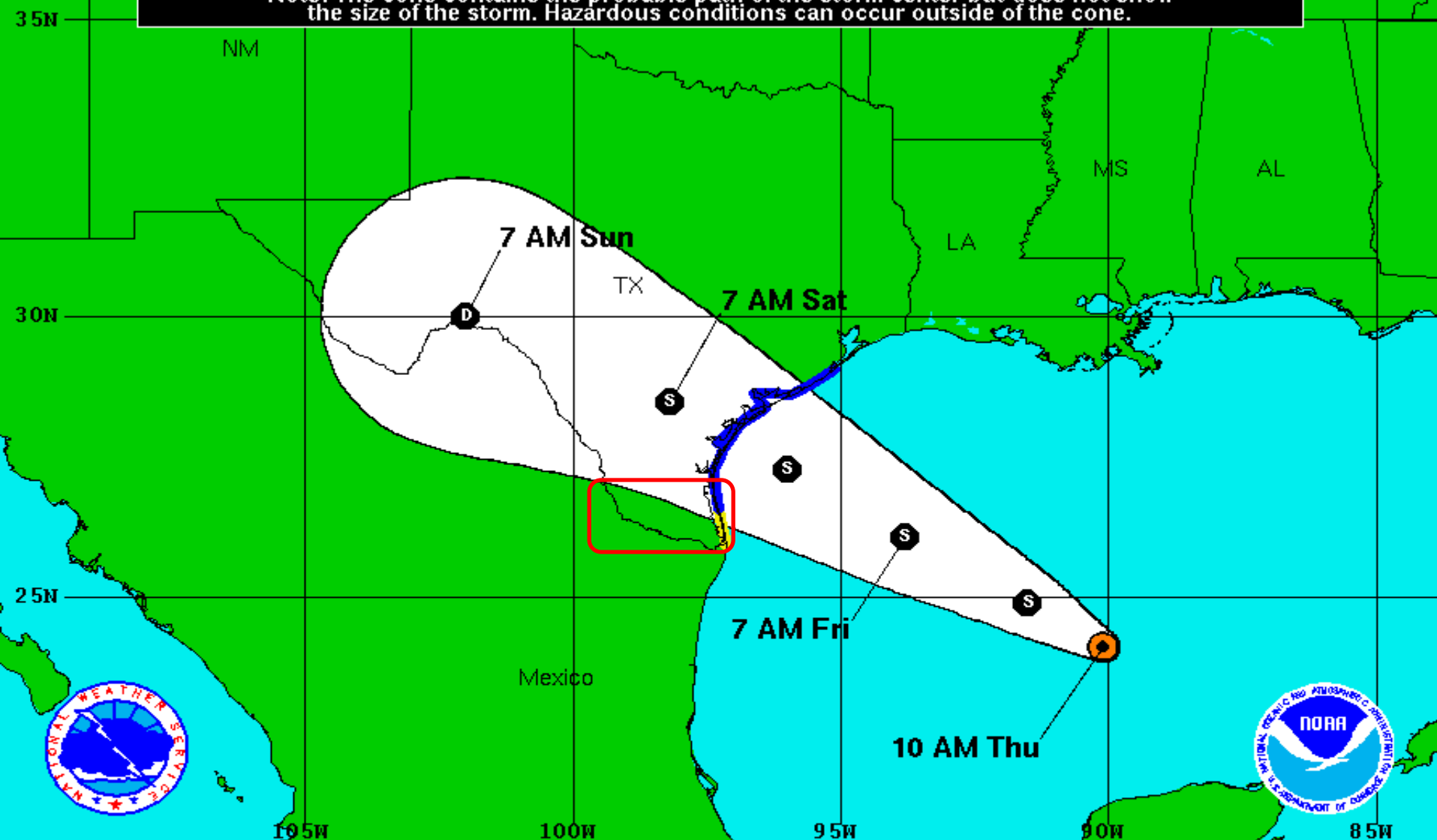
Current Intensity: 40 kt

Current Basin: North Atlantic



By using this plot, the user agrees to the UCAR Terms of Use
which can be accessed at: <http://www2.ucar.edu/terms-of-use>

Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Tropical Storm Don
Thursday July 28, 2011
10 AM CDT Advisory 4
NWS National Hurricane Center

Current Information: ●
Center Location 24.1 N 90.1 W
Max Sustained Wind 45 mph
Movement NW at 14 mph

Forecast Positions:
● Tropical Cyclone ○ Post-Tropical
Sustained Winds: D < 39 mph
S 39-73 mph H 74-110 mph M > 110mph

Potential Track Area:
Day 1-3 Day 4-5

Watches:
Hurricane Trop.Storm

Warnings:
Hurricane Trop.Storm

Local forecast by
"City, St" or Zip Code

City, St Go

XML RSS Feeds

Current Hazards

Local
Nationwide
Outlooks
Hurricane Center
RGV Text
Texas Text
Tropical Impacts

Forecasts

Local
Forecast Discussion
Activity Planner
Graphical
Tropical Weather
Winter Weather
Fire Weather
Aviation Weather
Marine Weather
Gulf Wave Model
Spot Forecast
Wireless Weather
National Weather

Current Weather

Observations
Satellite Images
Rivers/Lakes
Rainfall Estimates
Map Observations
RGV Drought
Graphicasts
Data Program

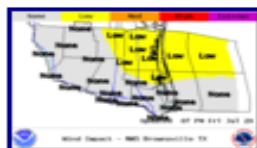
Radar Imagery

Nationwide
Brownsville
Corpus Christi
Southern Plains
Experimental

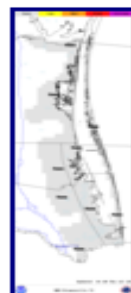
Climate

Local
National

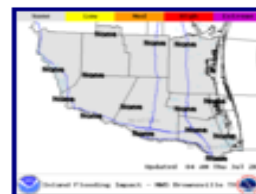
Experimental TROPICAL CYCLONE IMPACTS - DECISION SUPPORT



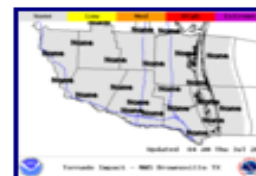
Wind



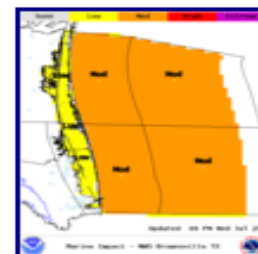
Coastal Flood



Inland Flooding



Tornadoes



Marine

Wind

Coastal Flood

Inland Flood

Tornadoes

Marine

Wind Hazard - TROPICAL STORM DON



Potential Impact

Impact to Life and Property

None

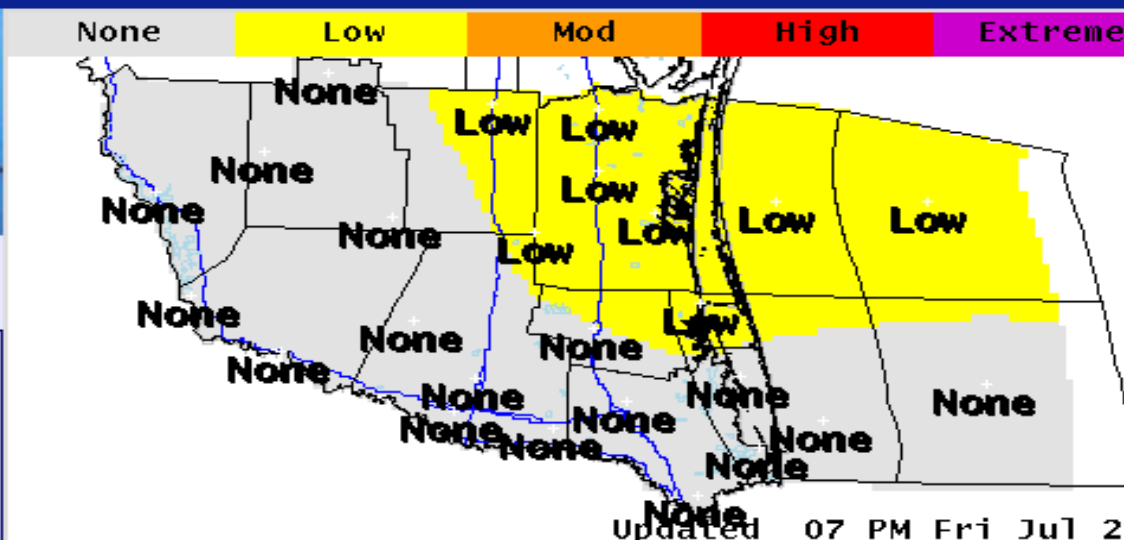
Low

Moderate

High

Extreme

Description: The graphic depicts the potential impact from tropical cyclone winds across the specified area valid through the event. It is based on the likelihood of experiencing tropical cyclone force winds and wind



Updated 07 PM Fri Jul 29



Wind Impact - NWS Brownsville TX



☒ Enable/Disable mouse-over text

Link to NETCDF file download: [CurrentFcst.bro.cdf](#)

None

Threat (limited, or no, impact) - No discernable threat to life and property; winds to remain below tropical storm-force (39 mph), but windy conditions may still be present.

Minimum Action - Evaluate personal and community disaster plans and ensure seasonal preparedness activities are complete.

Potential Impact - Wind damage is not expected; impact should be negligible.

Low

Threat - An elevated threat to life and property; the likelihood for moderate tropical storm force sustained winds (39 to 57 mph) with gusts from 58 to 73 mph.

Minimum Action - Prepare for minor to locally moderate wind damage.

Potential Impact - Winds will be capable of causing damage to unanchored mobile homes, porches, carports, and awnings; some shingles blown from roofs. Large branches break off trees; some shallow-rooted and diseased trees blown down. Loose objects are easily blown about and become dangerous projectiles. Winds dangerous on bridges and causeways, especially for high profile vehicles. Scattered power outages, especially in areas with above ground lines.

The Bottom Line

- **Wind:** No Threat to the Valley. Minimal Threat to the King Ranch.
- **Rain:** Isolated to Scattered showers, at best, Friday and Friday Night. Could be rain-free across most areas if system wraps up
- **Surge:** No threat. Tides may run ½ foot above predicted Friday.
- **Rip Current:** Threat increasing to Moderate/Moderate High Friday and Saturday from swells. Careful at the Beach!
- **Tornado:** No Threat.

Finally...

- Still A good time to keep clearing poor drainage areas. Eventually, it **will rain again** in the RGV. Maybe not soon, but definitely by September!

Questions???

